

TITLE 22, CALIFORNIA CODE OF REGULATIONS, DIVISION 4, CHAPTER 15

AMEND SECTION 64431 TO READ:

§ 64431. Maximum Contaminant Levels - Inorganic Chemicals.
Public water systems shall comply with the primary MCLs in table 64431-A as specified in this article.

Table 64431-A

Maximum Contaminant Levels
Inorganic Chemicals

Chemical	Maximum Contaminant Level, mg/L
Hexavalent chromium	0.010

AMEND SECTION 64432 TO READ:

§ 64432. Monitoring and Compliance - Inorganic Chemicals.

(b) Unless directed otherwise by the State Board, each community and nontransient-noncommunity water system shall initiate monitoring for an inorganic chemical within six months following the effective date of the regulation establishing the MCL for the chemical and the addition of the chemical to table 64431-A.

(4) If otherwise performed in accordance with this section, groundwater monitoring for an inorganic chemical performed no more than two years prior to the effective date of the regulation establishing the MCL may be used to satisfy the requirement for initiating monitoring within six months following such effective date.

~~(2) For routine monitoring required in subsection (c), chromium monitoring may be used in lieu of hexavalent chromium monitoring if the chromium results are less than the chromium DLR set forth in table 64432-A.~~

(d) For the purposes of sections 64432, 64432.1, 64432.2, and 64432.3, detection shall be defined by the detection limits for purposes of reporting (DLRs) in table 64432-A.

Table 64432-A

Detection Limits for Purposes of Reporting (DLRs) for
Regulated Inorganic Chemicals

Chemical	Detection Limit for Purposes of Reporting (DLR)
Hexavalent chromium	0.001

AMEND SECTION 64447.2 TO READ:

§ 64447.2. Best Available Technologies (BATs) - Inorganic Chemicals.

The technologies listed in table 64447.2-A are the best available technology, treatment techniques, or other means available for achieving compliance with the MCLs in table 64431-A for inorganic chemicals.

Table 64447.2-A

Best Available Technologies (BATs)
Inorganic Chemicals

Chemical

Best Available Technologies (BATs)

~~Hexavalent chromium~~

~~2^d, 5, 7~~

^d~~BAT for hexavalent chromium requires reduction to chromium III (trivalent chromium) prior to configuration/filtration.~~

AMEND SECTION 64465 TO READ:

§ 64465. Public Notice Content and Format.

Appendix 64465-D. Health Effects Language
Inorganic Contaminants.

Contaminant	Health Effects Language
Hexavalent chromium	Some people who drink water containing hexavalent chromium in excess of the MCL over many years may have an increased risk of getting cancer.

AMEND SECTION 64481 TO READ:

§ 64481. Content of the Consumer Confidence Report.

Appendix 64481-A.

Typical Origins of Contaminants
with Primary MCLs, MRDLs Regulatory Action Levels,
and Treatment Techniques

Contaminant	Major origins in drinking water
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Inorganic	
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Hexavalent chromium	Discharge from electroplating factories, leather tanneries, wood preservation, chemical synthesis, refractory production, and textile manufacturing facilities; erosion of natural deposits
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